Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 16 Oct 2021 until 23:59 on Sunday 17 Oct 2021

Forecast Issued on Saturday 16 Oct 2021 at 04:25

Confidence: High for cloudy conditions with rain at times. Medium for timing of rainfall and exact cloud details.

Headline for Saturday 16 Oct 2021: Cloudy and mainly dry.

Mountain weather hazards on Saturday 16 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Dull	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
<05%	20%	20%	10%	20%	30%

Forecast for Saturday 16 Oct 2021

Weather: Mostly cloudy and dry during daylight hours, but patchy light rain and drizzle possible, mainly later today and across northern and western areas.

Chance of cloud free mountain/hill tops above 600m: 80% around dawn falling to 50% by evening,

Visibility: Mostly good or very good at first, becoming moderate or poor over the tops by the end of today. Extensive cloud, base above the tops, but around 600m by evening.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Saturday 16 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/11 SW	10/13 S	12/16 S	11/16 SW	11/17 S	12/20 S	15/23 S
300	0/5 S	1/7 SE	5/11 S	6/14 SW	3/12 S	5/16 S	8/20 S
Valley	1/3 E	1/6 SE	3/9 S	5/12 SW	4/14 S	4/17 S	7/19 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/2	6/3	7/4	9/6	9/6	9/6	8/5
300	4/3	6/6	10/9	12/10	10/9	10/9	10/9
Valley	6/5	9/8	11/10	13/12	12/11	12/11	12/10
Freezing Level*	1500m	1900m	2000m	2200m	2300m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Temperatures around the seasonal average, so feeling a little chilly at height.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 16 Oct 2021	0mm	4.8mm	5.8mm

Forecast for Sunday 17 Oct 2021

Weather: Outbreaks of locally heavy rain, along with hill fog, quickly arriving from the northwest. Later in the morning the rain will become lighter, then gradually dying away from most places through the afternoon, although patchy drizzle will follow and extensive hill fog will persist.

Maximum wind: South or Southwest 15 to 20mph, gusts 30mph over the tops.

Chance of cloud free mountain/hill tops above 600m: 40%

Visibility: Often moderate or poor over the tops, but good or very good at times lower down. Extensive cloud, base often around 500m.

Temperature: **Valleys:** Plus 10 Celsius rising to 16 Celsius
At 600m: Plus 8 to 10 Celsius
Freezing level: Well above the tops.

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